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(71) Applicant (for all designated States except US): NANYANG POLYTECHNIC [SG/SG]; 180 Ang Mo Kio Avenue 8, Singapore 569830 (SG).

(72) Inventors; and
(75) Inventors/Applicants (for US only): KAN, Siew Leong [SG/SG]; 207 Jalan Loyang Besar, Singapore 509468 (SG).

ANG, Khoon Wee [SG/SG]; Block 942, Jurong West St. 91, #05-451, Singapore 640942 (SG).

(74) Agent: LAWRENCE Y D HO & ASSSOCIATES PTE LTD; 30 Bideford Road, #07-01 Thongsia Building, Singapore 229922 (SG).

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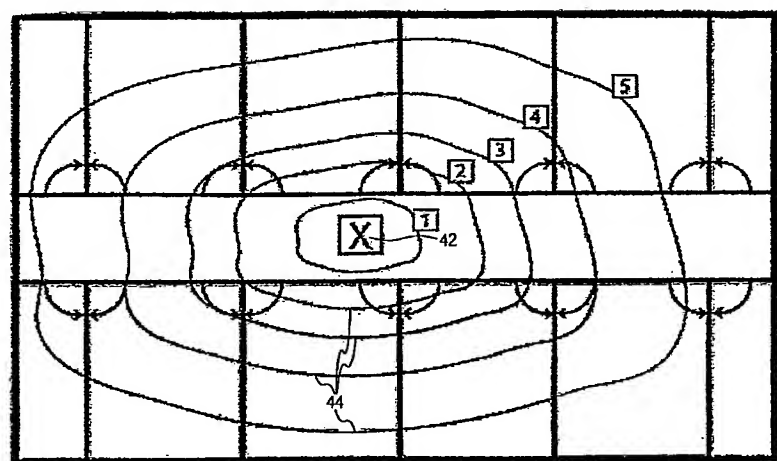
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(54) Title: A SYSTEM AND METHOD FOR PLANNING A WIRELESS COMPUTER NETWORK USING NETWORK PERFORMANCE CONTOUR OVERLAYS

1	2	3	4	5
Ave = 60 ms	Ave = 70 ms	Ave = 80 ms	Ave = 90 ms	Ave = 100 ms

(57) Abstract: The present invention makes use of a database of existing site surveys of a variety of locations and sites producing a plurality of test-bed templates and also a variety of simulation models of actual layouts and sites producing a plurality of simulation templates. The simulation templates and test-bed templates are used to find a best match to a new layout for planning a new wireless computer network. Data comprising of performance parameters from the templates are used to generate network performance contour overlays that may be superimposed on the new layout.

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